

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23804	Serial No. 10/658,457	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>OIP (use several sheets if necessary)</i>								Applicant Yutaka TAKAKUBO		
								Filing Date September 10, 2003	Group 2874	
<b>DEC 10 2003</b> <b>U.S. PATENT DOCUMENTS</b>										
EXAMINER INITIALS	SEARCHED	DOCUMENT NUMBER	DATE		NAME			CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.P.		6 3 1 3 9 0 6	11/06/01		NAGASAKA et al.					
J.P.		6 4 5 2 6 8 7	09/17/02		SUZUKI et al.					
J.P.		6 3 1 7 2 4 5	11/13/01		HAMA et al.					
J.P.		6 3 9 2 7 7 2	05/21/02		HAMA et al.					
J.P.		6 3 9 2 7 7 3	05/21/02		HAMA et al.					
J.P.		6 3 9 6 6 1 5	05/28/02		HAMA et al.					
<b>FOREIGN PATENT DOCUMENTS</b>										
		DOCUMENT NUMBER	DATE		COUNTRY			CLASS	SUBCLASS	TRANSLATION YES      NO
J.P.	1 1 - 8 4 2 8 5		03/26/99		JAPAN					X
J.P.	1 1 1 1 9 1 3 1		04/30/99		JAPAN					
J.P.	1 1 3 2 6 8 0 4		11/26/99		JAPAN					
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>										
EXAMINER	<i>James Phan</i>					DATE CONSIDERED		<i>7/24</i>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										